

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR 03/02207-0

## CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>: H01F 5/02, H02K 33/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>: H01F, H02K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI PAJ EPODOC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 2002/087060 A1 (LG Electronics) 31 October 2002 (31.10.2002) <i>fig. 3 and description.</i>	1-4
Y	US 5965263 A (Tatematsu) 12 October 1999 (12.10.1999) <i>col. 3, line 45 - col. 5, line 52.</i>	1-4
A	Patent abstracts of Japan, Vol. 97, N 09, 30 September 1997 (30.09.1997) & JP 9129470 A (Sumitomo Wiring) 16.05.1997 <i>fig. 5 and 6, paragraphs 011-016 of English Translation.</i>	1-10
A	US 3676814 A (Trunzo) 11 July 1972 (11.07.1972) <i>fig. 2 and description.</i>	1-10
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☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

„A“ document defining the general state of the art which is not considered to be of particular relevance

„E“ earlier application or patent but published on or after the international filing date

„L“ document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

„O“ document referring to an oral disclosure, use, exhibition or other means

„P“ document published prior to the international filing date but later than the priority date claimed

„T“ later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

„X“ document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

„Y“ document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

„&“ document member of the same patent family

Date of the actual completion of the international search

10 February 2004 (10.02.2004)

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23 March 2004 (23.03.2004)

Name and mailing address of the ISA/AT

Austrian Patent Office

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.  
PCT/KR 03/02207-0

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
A				none		
US	A	3676814	1972-07-11	JP	B 49019072B	1974-05-15
US	A	5965263	1999-10-12	JP	A 10247422	1998-09-14
WO	A	20020870 60		none		